



## GOLD KING MINE STAKEHOLDERS ALERT AND NOTIFICATION PLAN

INCIDENT COMMAND GOLD KING (ICGK)  
7 SEPTEMBER 2015

U.S. ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature of Chris Ruhl.

Incident Commander, Chris Ruhl (R6)

9/7/15

Date

A handwritten signature of David Ostrander.

Deputy Incident Commander, David Ostrander (R8)

9/7/15

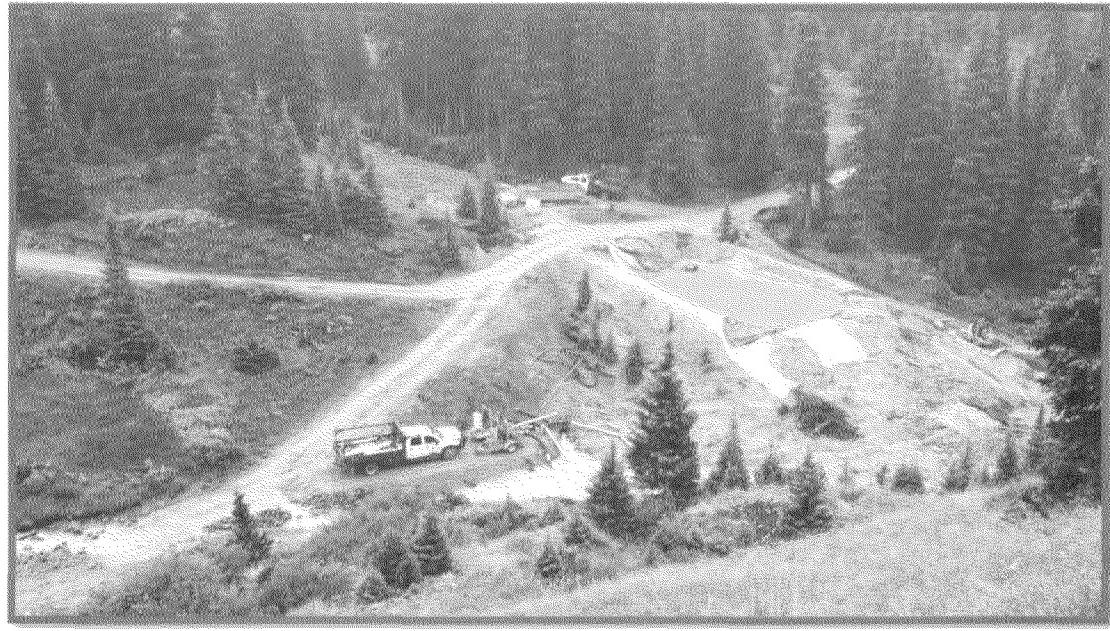
Date

A handwritten signature of Peter Guria.

Deputy Incident Commander, Peter Guria (R9)

9/7/15

Date





Gold

King Stakeholders Mine

Alert and September

Notification 2015

ICGKM

Incident:	EPA	Response	to	Gold	King	Mine	Release	Incident
Subject:	Gold King	Mine	Stakeholders	Alert	and	Notification	Notification	Plan

### Strategic Objectives

1. Notify of any stakeholders throughout the entire watershed.
2. Intended to address the notification and information.

### INTRODUCTION

The Gold King Mine in Stakeholders Regions 8, 6 that could notify Stakeholders 9 potential impact and mine entire watershed. The Plan also includes a current form will remain rainfall event. The Plan in its first addressed of notification beyond atts information site. The Plan is intended to first addressed of notification, all parties are responsible for assessing the initial notification, and for response and notification.

**Planning Scenario:** Plan is intended requirements to take the necessary places, for spill life emergency safety normal reporting

The framework Plan is of dilution. At a spill on measured runoff flow of event that 1000cfs existing at the timing and below Silverton, a spill or runoff event will likely take the reach of river.

1. 30 minutes: Mine Operations City to limits Silverton
2. 30 minutes: Silverton to entrance of Animas River canyon
3. 10 hours: Animas River Canyon to Bakers Bridge
4. 10 hours: Baker's Bridge to Northern Durango city limits
5. 6 hours: Northern Durango City Limits to Southern Ute Reservation
6. 12 hours: Southern Ute Reservation Boundary to NM State

### ALERT LEVELS

#### Notification Only

- An identified site on related event affecting Cement Creek that will physical or poses safety a concern for but downstream be users perceived as a negative event the media. stakeholders, public
- This could include a precipitation event causing discoloration to mine operations, a storm event that may cause limited disclosure or any other event that could cause.



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**Alert I**

- An identified event at the mine physical safety that is un concern, but may be negatively impacted by the Creek.
- This could include a limited or temporary release of wastewater that may be identifiable through direct measurements of, or turbidity in mine waste that could discharge anywhere above the Animas River identified above causing significant runoff leading to discoloration through
- This could also include identification of a storm event causing significant runoff leading to discoloration through

**Alert II**

- An identified event that public perception limited downstream negative users for physical environmental effect
- This could include a failure of treatment systems or operations.
- This could include a surge of mine waste that overcomes period.
- This could include a major storm event that would drainages and large amounts of mine waste sediment widespread identifiable turbidity and discoloration

**Alert II I**

- This will include are all or events will likely cause large physical effects.
- This will include events an extreme avalanche, terrorism event or shutting operations.
- This will include additional failures, imminent catastrophic mine slope/lump failure similar event.

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**NOTIFICATION PROTOCOL**

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**Notification Only**

- On site - OSC to in notifications to EPA 1 ICP hour of identified event
- EPA IC to mine need term to log in daily Situation Report
- EPA ICP to mail Stakeholder list (attached) by end of day.



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**Alert I**

- On site - OSC to notify EPA of ICP identified and event. Durango Command Staff to be EPA ICP notification within 1 hour of
- This will be logged in daily SITREP.
- EPA P to E-mail - to stakeholder list EPA ICP within notification hour of
- Stakeholder agencies should be notified by end of occurs after 6PM
- EPA ICP to strategy hold meeting and determine need for downsampling.

**Alert II**

- On site - OSC to notify EPA Durango ICP Command soon Staff as practice should be notified EPA within notification hour of
- On site GSC should attempt immediate phone contact with contact should be requested through radio link to
- This will be logged . in daily SITREP
- EPA IC to mail - send to E stakeholder upon EPA ICP immediate notification.
- Stakeholder agencies should be verbally noticed within one hour contact per agency is necessary.
- EPA ICP to hold strategy meeting to determine downstream needs and activation of the

**Alert III**

- On site - OSC to notify EPA Durango ICP Command soon Staff as practice should be notified immediately upon ICP notification.
- On site OSC should attempt immediate phone contact with contact should be requested through radio link to CSP Montrose
- EPA IC should make notification to the 880 National Response
- On site - C OSEAP And P should establish communication.
- This will be logged . in daily SITREP
- EPA Email - to stakeholder list immediate notification. EPA
- Stakeholder agencies should be verbally notified by EPA ICP one contact per agency is necessary.
- EPA ICP to hold strategy meeting monitoring date/time sampling needs and activation of the JIC.
- EPA schedule to stakeholder briefing as soon as practical.